

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB REPORT/abd.

840602 Ops. from Tricentral Resources Inc.

DATE FILED 3-21-84

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-18452 INDIAN

DRILLING APPROVED: 3-27-84 - OIL

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY API

GOR

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 2-1-85 Application rescinded

FIELD 3/86 WILDCAT

UNIT: LITTLE NANCY

COUNTY: SAN JUAN

WELL NO NANCY-COW CANYON 35-13

API #43-037-30998

LOCATION 1940' FSL FT. FROM (N) (S) LINE. 1100' FWL FT. FROM (E) (W) LINE NWSW 1/4 - 1/4 SEC. 35

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
37S	25E	35	Winkeshell Oil & Gas Corp. TRICENTRAL RESOURCES				

Permitco

A Petroleum Permitting Company

March 15, 1984

RECEIVED
MAR 21 1984

**DIVISION OF
OIL, GAS & MINING**

State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: Tricentrol Resources Inc.
Nancy #35-13 Cow Canyon
1940' FSL & 1100' FWL
Sec. 35, T37S-R25E
San Juan County, Utah

Gentlemen:

Tricentrol Resources Inc. proposes to drill a well at the above-mentioned location.


We realize that this location is a non-standard location in accordance with the spacing rules for the State of Utah. This location was picked due to topography and extensive seismic work which was done in the immediate area.

Tricentrol Resources Inc. is the lease holder of all of Section 35, T37S-R25E, San Juan County, Utah. Therefore, no other lease holders will be affected by the drilling of the above-mentioned location.

We, therefore, request your permission to drill this well at a non-standard location.

Sincerely,

PERMITCO



Lisa L. Green
Consultant for Tricentrol
Resources Inc.

LLG:jan

Encl.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

12

5. Lease Designation and Serial No.

U-18452 ✓

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☒Multiple Zone ☐

2. Name of Operator

Tricentrol Resources Inc. c/o Permitco 303-595-4051

3. Address of Operator

1020-15th Street, Suite 22-E, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface

1940' FSL & 1100' FWL

At proposed prod. zone

NW SW Sec. 35

14. Distance in miles and direction from nearest town or post office*

16.5 miles NE of Hatch Trading Post

15. Distance from proposed*

location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

220'

16. No. of acres in lease

640

17. No. of acres assigned to this well

40'

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

None

19. Proposed depth

6000' *check*

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5457' GR

22. Approx. date work will start*

Prior to April 1, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	9-5/8"	36#	1250'	665 sx or sufficient to circ.
7-7/8"	5-1/2"	14 & 15.5#	6000'	250 sx or sufficient to cover zones of interest.

Tricentrol Resources Inc. proposes to drill a well to 6000' to test the Ismay and Desert Creek formations. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Oil and Gas Order No. 1 attached.

**APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING**
 DATE: 3/15/84
 BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

[Signature]

Title Petroleum Engineer

Date 3/15/84

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

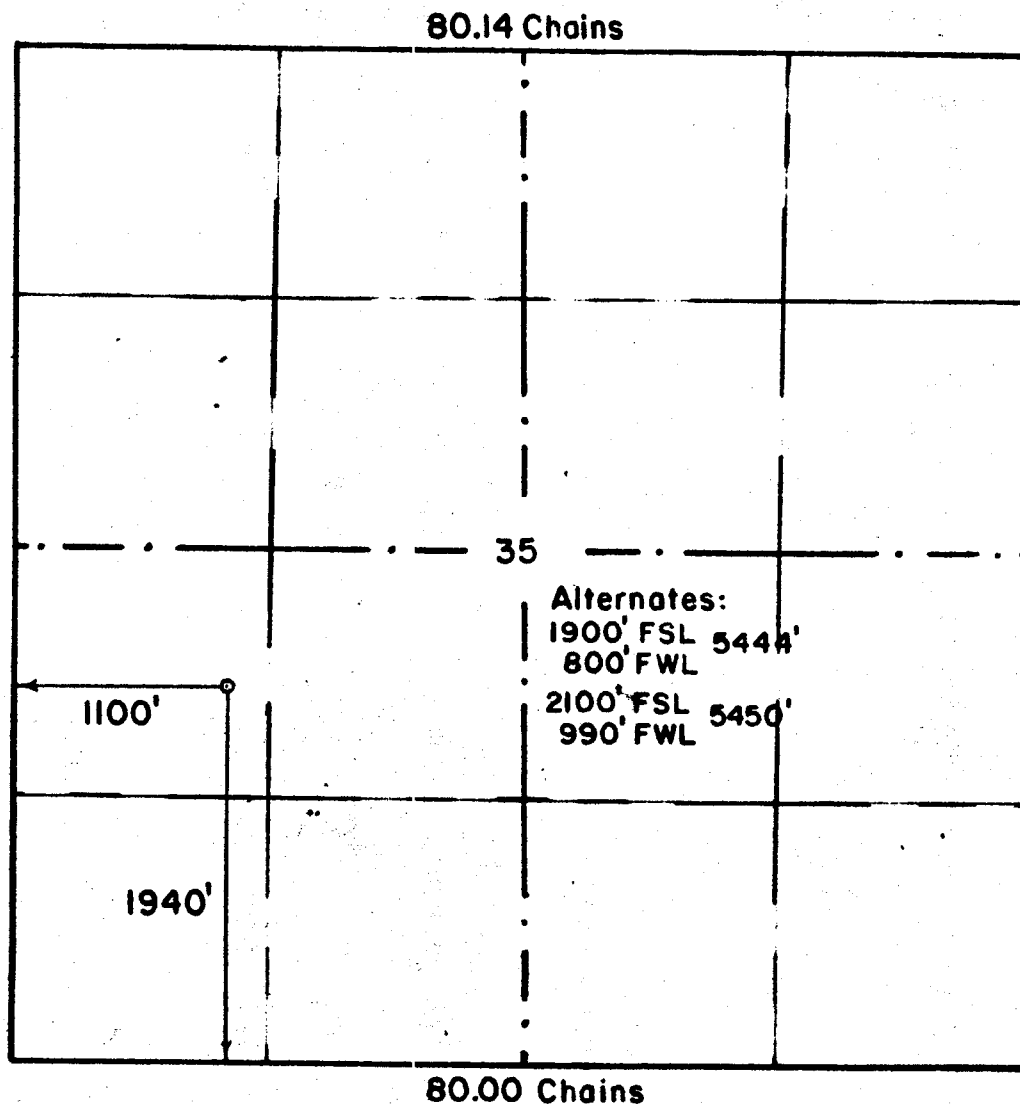
Conditions of approval, if any:




POWERS ELEVATION

Plat #1

Well Location Plat



1"=1000'

Operator Tricentrol Resources		Well name Cow Canyon 35-13	
Section 35	Township 37 S	Range 25 E	Meridian S.L.M.
Footages 1940' FSL & 1100' FWL			County/State San Juan, Utah
Elevation 5457'	Requested by		
The above plat is true and correct to the best of my knowledge and belief.			
8 Feb. '84		 Gerald G. Huddleston, L.S.	

Tricentrol

RESOURCES INC.

Suite 200, Gateway Place
5675 South Tamarac Parkway
Englewood, Colorado 80111 U.S.A.
Telephone (303) 694-0988

March 16, 1984

Bureau of Land Management
P. O. Box 970
Moab, Utah 84532

RE: Onshore Oil & Gas Order No. 1
Nancy #35-13 Cow Canyon
San Juan County, Utah

Gentlemen:

This letter is to inform you that Tricentrol hereby authorizes Permitco to prepare the above mentioned NTL-6 program and to attend to any other related matters.

If anything further is needed, please advise.

Sincerely,

TRICENTROL RESOURCES INC.

Richard P. Crist

Richard P. Crist
Area Exploration Manager

RPC:ram

ONSHORE OIL & GAS ORDER NO. 1;
Approval of Operations on Onshore

Nancy #35-13 Cow Canyon
1940' FSL & 1100' FWL
Sec. 35, T37S-R25E
San Juan County, Utah

Prepared For:

TRICENTROL RESOURCES INC.

By:

PERMITCO
1020-15th Street, Suite 22-E
Denver, Colorado 80202

- 4 - BLM - Moab, Utah
- 1 - BLM - Monticello, Utah
- 1 - Division of Oil, Gas & Mining - SLC, Utah
- 5 - Tricentrol Resources Inc.

Permitco

A Petroleum Permitting Company

ONSHORE OIL & GAS ORDER NO. 1;
Approval of Operations on Onshore

Tricentrol Resources Inc.
Nancy #35-13 Cow Canyon
1940' FSL & 1100' FWL
Sec. 35, T37S-R25E
San Juan County, Utah

DRILLING PROGRAM

1. The surface formation and estimated formation tops to be encountered are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
	Surface	
Morrison	196	5275'
Navajo	700	4771
Chinle	1200	4271
Cutler	2580	2891
Honaker Trail	4350	1121
Upper Ismay	5560	-89
Lower Ismay	5744	-273
Desert Creek	5874	-403
Akah - T.D.	5990	-519

2. The estimated depths at which oil, gas, water or other mineral bearing zones are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Anticipated Depth</u>
Water	Navajo	700'
Oil & Gas	Upper Ismay	5560'
Oil & Gas	Lower Ismay	5744'
Oil & Gas	Desert Creek	5874'

No mineral bearing zones are anticipated.

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

3. Pressure control equipment will consist of a 10", 3000# BOP.
(See BOP Diagram attached.)

Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

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Tricentrol Resources Inc.
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Sec. 35, T37S-R25E
San Juan County, Utah

DRILLING PROGRAM (Cont.)

4. a. Casing

The proposed casing program is as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Wt.</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-1250'	12-1/4"	9-5/8"	36#	J-55	ST&C	New
Production	0-4000'	7-7/8"	5-1/2"	14#	K-55	ST&C	New
Production	4000-6000'	7-7/8"	5-1/2"	15.5#	K-55	ST&C	New

b. Cement

The cementing program will be as follows:

<u>Surface</u> 0-1250'	<u>Type and Amount</u> 665 sx Class B or sufficient to circulate.
<u>Production</u> 0-6000'	<u>Type and Amount</u> 250 sx 50/50 poz or sufficient to cover zones of interest.

c. Auxiliary Equipment will be as follows:

1. Kelly Cock
2. Float above the bit.
3. A sub with a full opening valve will be on the floor when the kelly is not in use.
4. Monitoring of the system will be done visually.

5. Drilling fluid will be as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-4000'	Gel & Water	8.5-9.0	35-40	N/C	7
4000-6000'	Gel-Chemicals	9.5-10.2	30-35	6-8 cc.	10-12

6. Coring, logging and testing programs are as follows:

- a. The Desert Creek will be cored only in the event of a drilling break.

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Tricentrol Resources Inc.
Nancy #35-13 Cow Canyon
1940' FSL & 1100' Cow Canyon
Sec. 35, T37S-R25E
San Juan County, Utah

DRILLING PROGRAM (Cont.)

6. Coring, logging and testing programs (Cont.)

- b. Logging: Neutron Density, Dual Induction SFL and Dipmeter will be run from 4000-6000'. The Sonic log will be run from surface to T.D.
- c. DST's will be run in the Upper and Lower Ismay and Desert Creek as required by shows.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analysis, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the District Manager.

7. Abnormal conditions, bottom hole pressures and potential hazards.

- a. The maximum bottom hole pressure to be expected is 3500 psi.
- b. No abnormal pressures or potential hazards are anticipated.

8. Anticipated starting dates and notification of operations.

- a. Construction of roads and well pad will commence on approximately March 26, 1984.
- b. Tricentrol Resources Inc. plans to spud the Cow Canyon #35-13 prior to April 1, 1984 due to a farmout expiration and intends to complete the well within approximately one month after the well has reached T.D.
- c. The operator will contact the San Juan Resource Area at 801/587-2201, 48 hours prior to beginning any dirt work on this location.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

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ONSHORE OIL & GAS ORDER NO. 1;

Tricentrol Resources Inc.
Nancy #35-13 Cow Canyon
T940' FSL & 1100' FWL
Sec. 35, T37S-R25E
San Juan County, Utah

DRILLING PROGRAM (Cont.)

8. Anticipated starting dates and notification of operations (Cont.)

- e. The spud date will be reported orally to the San Juan Area Manager, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5) will be sent within 24 hours of spudding, reporting the spud date and time. The Sundry will be sent to the District Manager.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations begin and continue each month until the well is physically plugged and abandoned. This report will be sent to the Moab BLM District Office, P. O. Box 970, Moab, Utah 84532.
- g. If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the District Manager. All conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- h. If the well is successfully completed for production, then the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, no later than the first business day following the date on which the well is placed on production.
- i. No well abandonment operations will begin without the prior approval of the District Manager. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Manager. A "Subsequent Report of Abandonment" (Form 3160-5), will be filed with the District Manager, within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration.
- j. Final abandonment will not be approved until surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the San Juan Area Manager or his representative, or the appropriate Surface Managing Agency.
- k. A first production conference will be scheduled within 15 days after receipt of the first production notice. The operator will schedule the conference with the San Juan Area Manager.

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ONSHORE OIL & GAS ORDER NO. 1;
Thirteen Point Surface Use Plan

Tricentrol Resources Inc.
Nancy #35-13 Cow Canyon
1940' FSL & 1100' FWL
Sec. 35, T37S-R25E
San Juan County, Utah

1. Existing Roads

- a. The proposed well site is located 16.5 miles from Hatch Trading Post.
- b. Directions to the location from Hatch are as follows:

Take the county road northerly 8.9 miles to the Perkins Ranch; take the Nancy Patterson road northeasterly 6.9 miles to a seismic trail. Turn right and follow seismic trail east for 0.6 miles to the location.
- c. The roads in the area are primarily county roads. The seismic trail and the county roads will be flat bladed as necessary. See Maps #1 & 2.
- d. Improvement to the existing access will be necessary and will be limited to the total existing disturbed width. The maximum total disturbed width will be 20 feet.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. An encroachment permit will be obtained from the San Juan County Road Department, 801/587-2231, ext. 43.
- g. The archeological site on the south side of the seismic trail will be avoided.

2. Planned Access Roads

- a. No new access road is planned.
- b. No gates, cattleguards or fence cuts will be necessary.
- c. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- d. The access road will be water barred or brought to Class III Road Standards within 60 days of dismantling of the drilling rig. If this time frame cannot be met, the San Juan Area Manager will be notified so that temporary drainage control can be installed along the access road.

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ONSHORE OIL & GAS ORDER NO. 1

Tricentrol Resources Inc.
Nancy #35-13 Cow Canyon
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Sec. 35, T37S-R25E
San Juan County, Utah

SURFACE USE PLAN (Cont.)

2. Planned Access Roads (Cont.)

- e. No culverts will be necessary.
- f. Surfacing material will not be placed on the access road or location without prior BLM approval.

3. Location of Existing Wells Within a 1-mile Radius of the Proposed Location. See Map #3.

- a. Water wells - None
- b. Injection or disposal wells - None
- c. Producing wells - Two
- d. Drilling wells - None
- e. Temporarily Abandoned wells - One

4. Location of Tank Batteries and Production Facilities

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. Facilities will be painted the same color as the existing Nancy Unit facilities.
- b. If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.
- c. Tank batteries will be placed as shown on Diagram #1.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Any necessary pits will be properly fenced to prevent any wildlife entry. The production pit will be flagged overhead.

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ONSHORE OIL & GAS ORDER NO. 1;

Tricentrol Resources Inc.
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San Juan County, Utah

SURFACE USE PLAN (Cont.)

4. Location of Tank Batteries and Production Facilities (Cont.)

- f. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- g. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- h. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.
- i. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
- j. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The San Juan Area Manager will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Moab District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from the Perkins Ranch, Sec. 7, T38S-R25E or a small BLM pond which is located in the SWSE Sec. 18, T37S-R26E. Directions to the water sources are shown on Maps #1 & 2. If the BLM pond is used the road will be rocked as needed.
- b. Water will be trucked to location over the roads marked on Maps #1 & 2.
- c. No water well is to be drilled on this lease.

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ONSHORE OIL & GAS ORDER NO. 1;

Tricentrol Resources Inc.
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San Juan County, Utah

SURFACE USE PLAN (Cont.)

5. Location and Type of Water Supply (Cont.)

- d. Use of water for this operation will be approved by obtaining a temporary use permit from the Utah State Engineer, 801/637-1303, and by receiving permission from the land owner or surface management agency to use the land containing the water source.

6. Source of Construction Material

- a. Road surfacing and pad construction material will be obtained from the Montezuma Creek Pit operated by Urado Construction or private sources.
- b. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3. Construction material will and will not be located on lease.

7. Methods of Handling Waste Disposal

- a. The reserve pit will not be lined with commercial bentonite sufficient to prevent seepage. At least half of the capacity will be in cut.
- b. Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.
- c. A trash cage will be used. The road and pad will be kept litter free.
- d. A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at 801/587-2705.
- e. Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90-day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

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San Juan County, Utah

SURFACE USE PLAN (Cont.)

8. Ancillary Facilities

- a. There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. See Diagram #2 for rig layout. See Diagram #3 for cross section of drill pad. See Diagram #4 for cuts and fills.
- b. The location of mud tanks; reserve, burn and trash pits; pipe racks; living facilities and soil stockpiles will be shown on Diagrams #2 & 4. The location will be laid out and constructed as discussed during the predrill conference.
- c. The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the west side. Topsoil along the access will be reserved in place.
- d. Access to the well pad will be from the southwest.

10. Reclamation

- a. Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.
- b. The operator or his contractor will contact the San Juan Resource Area office in Monticello, Utah (801/587-2201) 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.

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ONSHORE OIL & GAS ORDER NO. 1;

Tricentrol Resources Inc.
Nancy #35-13 Cow Canyon
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San Juan County, Utah

SURFACE USE PLAN (Cont.)

10. Reclamation (Cont.)

- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12 inches deep with the contour.

- f. Water bars will be built as follows to control erosion:

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

2 lbs/acre Indian ricegrass (*Oryzopsis Hymenoides*)
1 lbs/acre Curlygrass (*Hilaria jamesli*)
1 lbs/acre Alkali sacaton (*Sporobolus airoides*)
2 lbs/acre Fourwing saltbush (*Atriplex canescens*)
1 lbs/acre Wild sunflower (*Helianthus annuus*)
1 lbs/acre Winter Rye

- h. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.
- i. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

11. a. Surface Ownership - Federal

- b. Mineral Ownership - Federal

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T940' FSL & T100' FWL
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San Juan County, Utah

SURFACE USE PLAN (Cont.)

12. Other Information

- a. There will be no change from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.2.
- b. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.
- c. The dirt contractor will be provided with an approved copy of the surface use plan.
- d. If subsurface cultural materials are exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All people who are in the area will be informed by the operator/holder that they are subject to prosecution for disturbing archeological sites or picking up artifacts. Salvage or excavation of identified archeological sites will be done by a BLM approved archeologist only if damage occurs.
- e. This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.
- f. An archeological study was previously done by LaPlata Archeological Consultants. No significant cultural resources were found and clearance is recommended. Any changes to the previous report will be submitted directly by LaPlata Archeological Consultants.

13. Lessee's or Operator's Representative and Certification

Permit Matters

Lisa L. Green
PERMITCO
1020-15th St., Suite 22-E
Denver, Colorado 80202
303/595-4051

Drilling & Completion Matters

Tricentrol Resources Inc.
5675 S. Tamarac Parkway
Suite 200
Englewood, Colorado 80112
David Howell
W-303/694-0988 H-303/423-1025

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Tricentrol Resources Inc.
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SURFACE USE PLAN (Cont.)


13. Lessee's or Operator's Representative and Certification (Cont.)

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Tricentrol Resources Inc. and its contractors and sub-contractors in conformity with the plan and the terms and conditions under which it is approved.

3/15/84

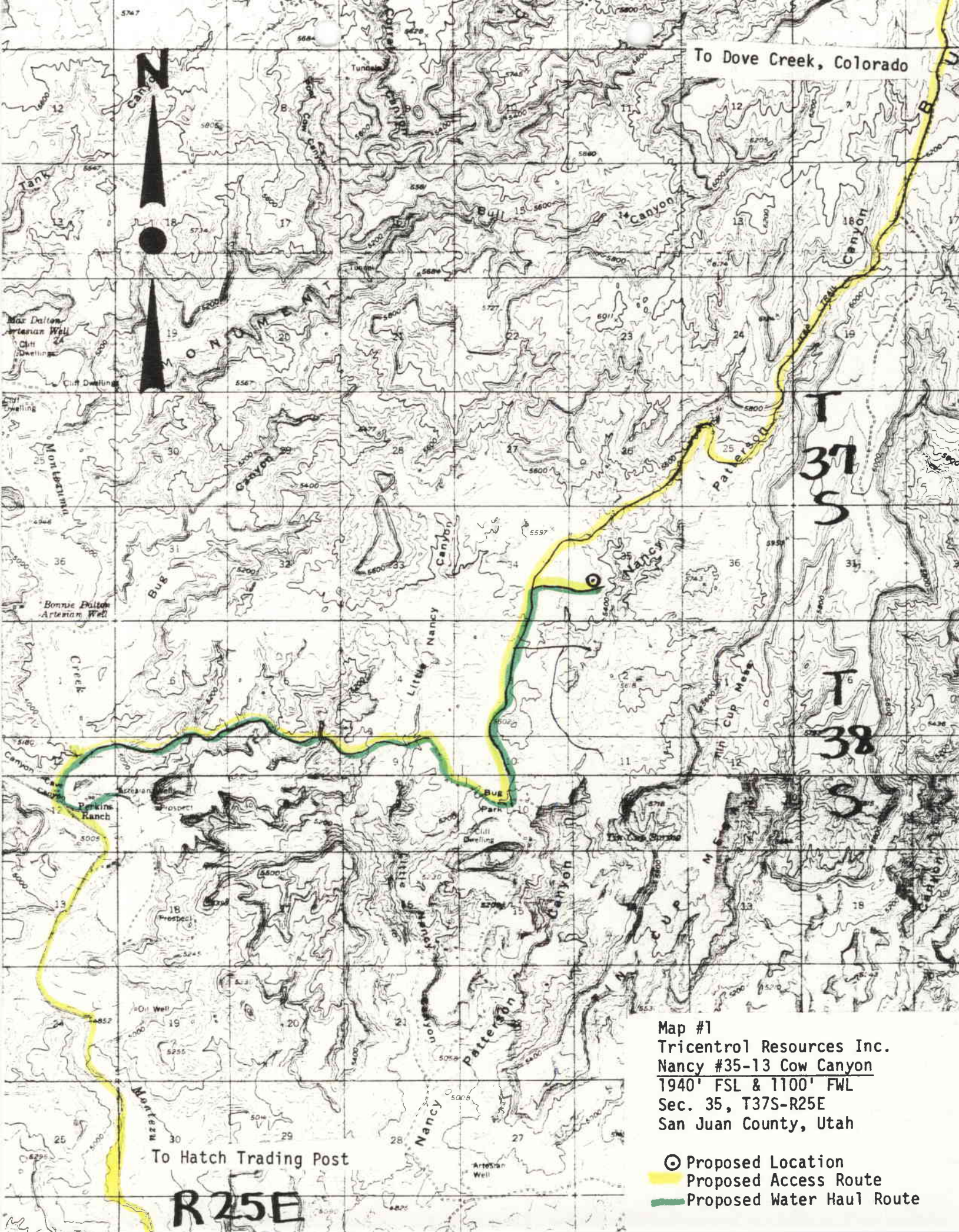
Date

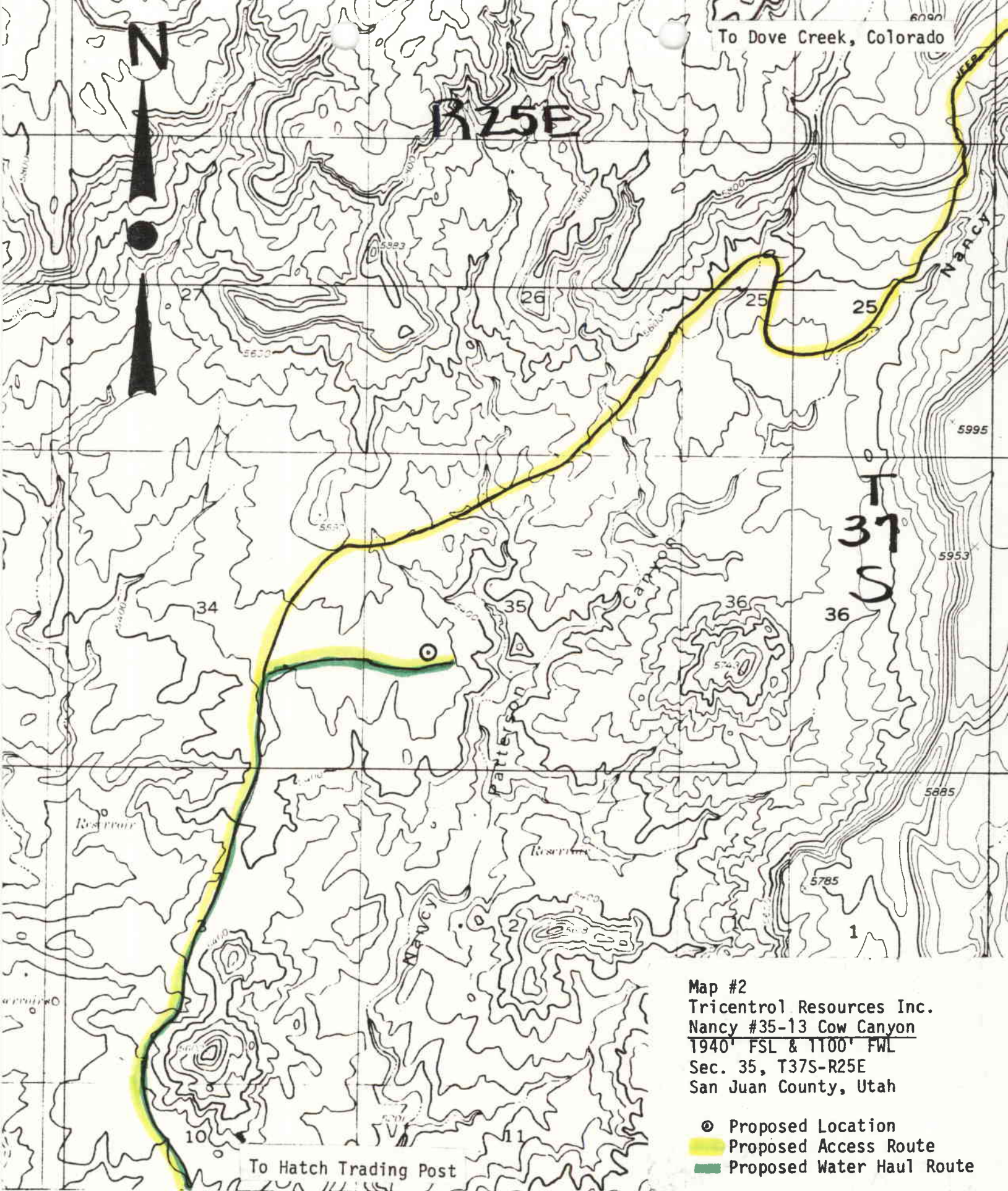


David Howell - Petroleum Engineer
Tricentrol Resources Inc.

Permitco

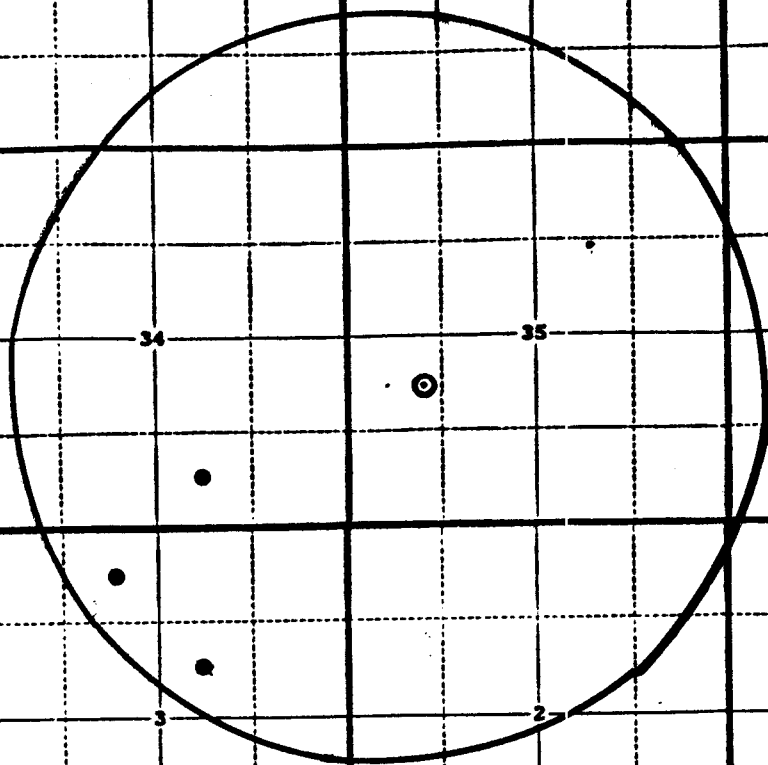
A Petroleum Permitting Company





R25E

N



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37
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38
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Map #3
Tricentrol Resources Inc.
Nancy #35-13 Cow Canyon
T940' FSL & T100' FWL
Sec. 35, T37S-R25E
San Juan County, Utah

⊙ Proposed Location
● Producing Wells

Scale - 1" = 60'

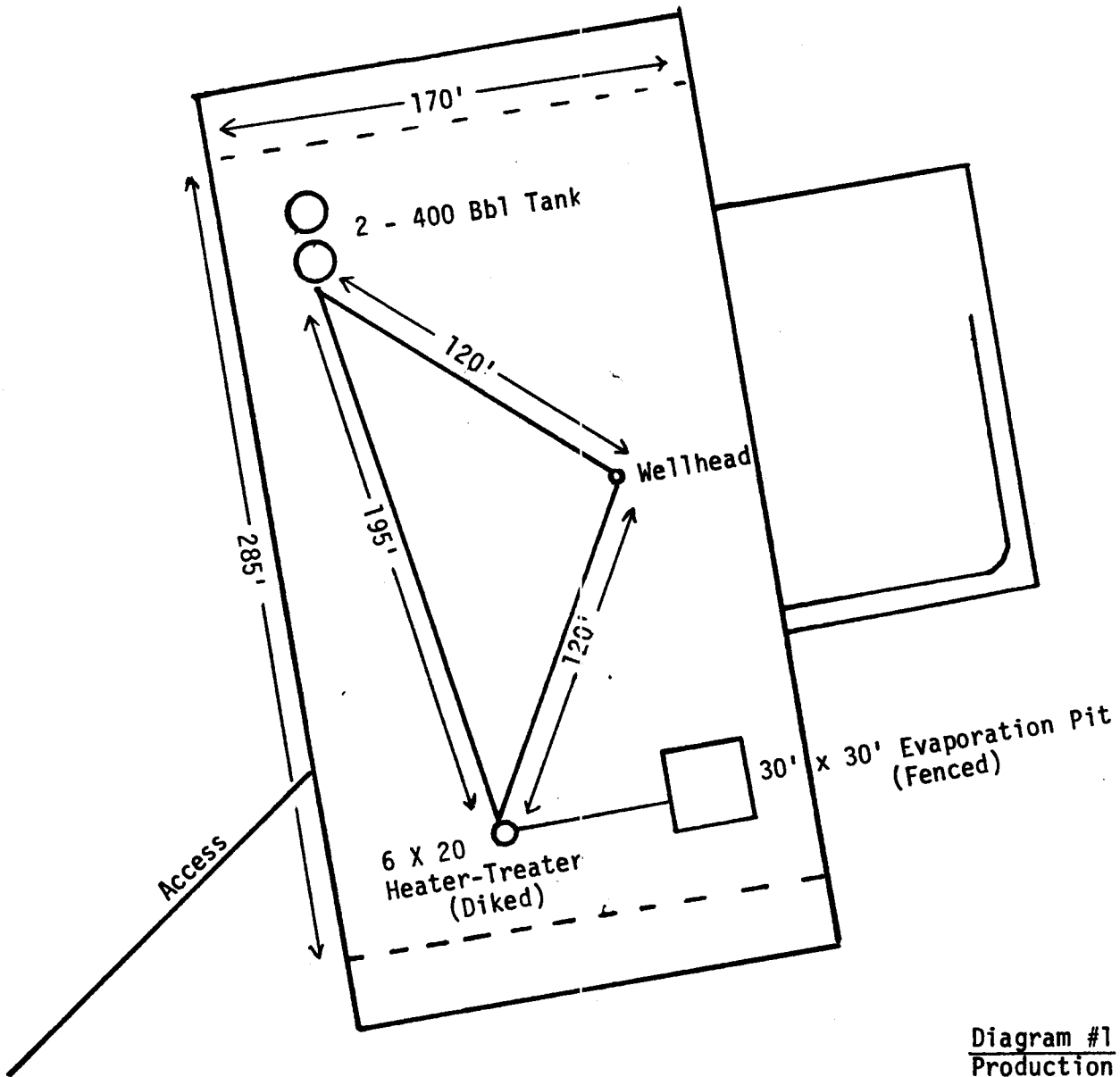


Diagram #1
Production Facility Layout
Tricentrol Resources Inc.
Nancy #35-13 Cow Canyon
1940' FSL & 1100' FWL
Sec. 35, T37S-R25E
San Juan County, Utah

Scale - 1" = 60'

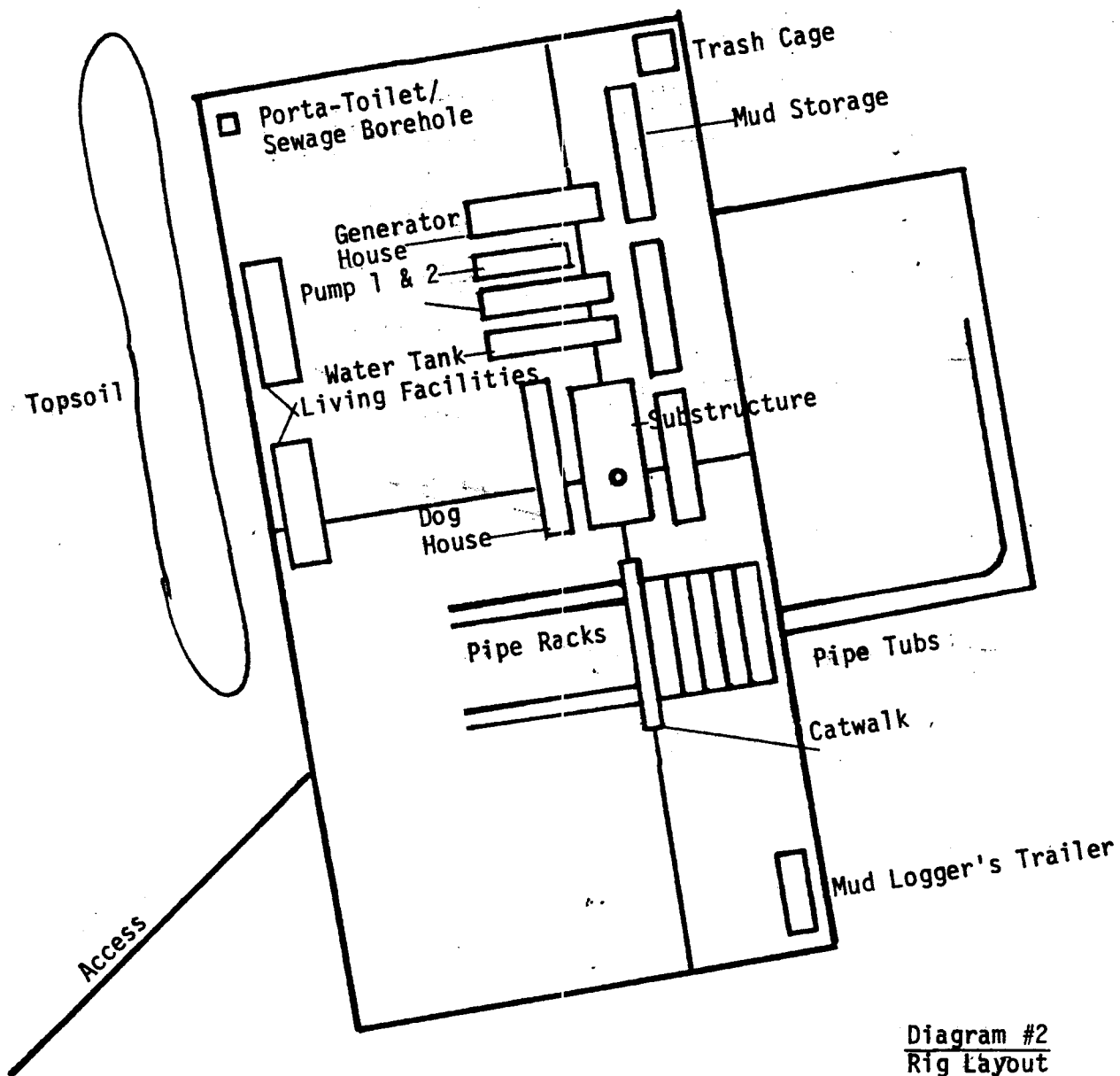


Diagram #2
Rig Layout
Tricentrol Resources Inc.
Nancy #35-13 Cow Canyon
T940' FSL & T100' FWL
Sec. 35, T37S-R25E
San Juan County, Utah



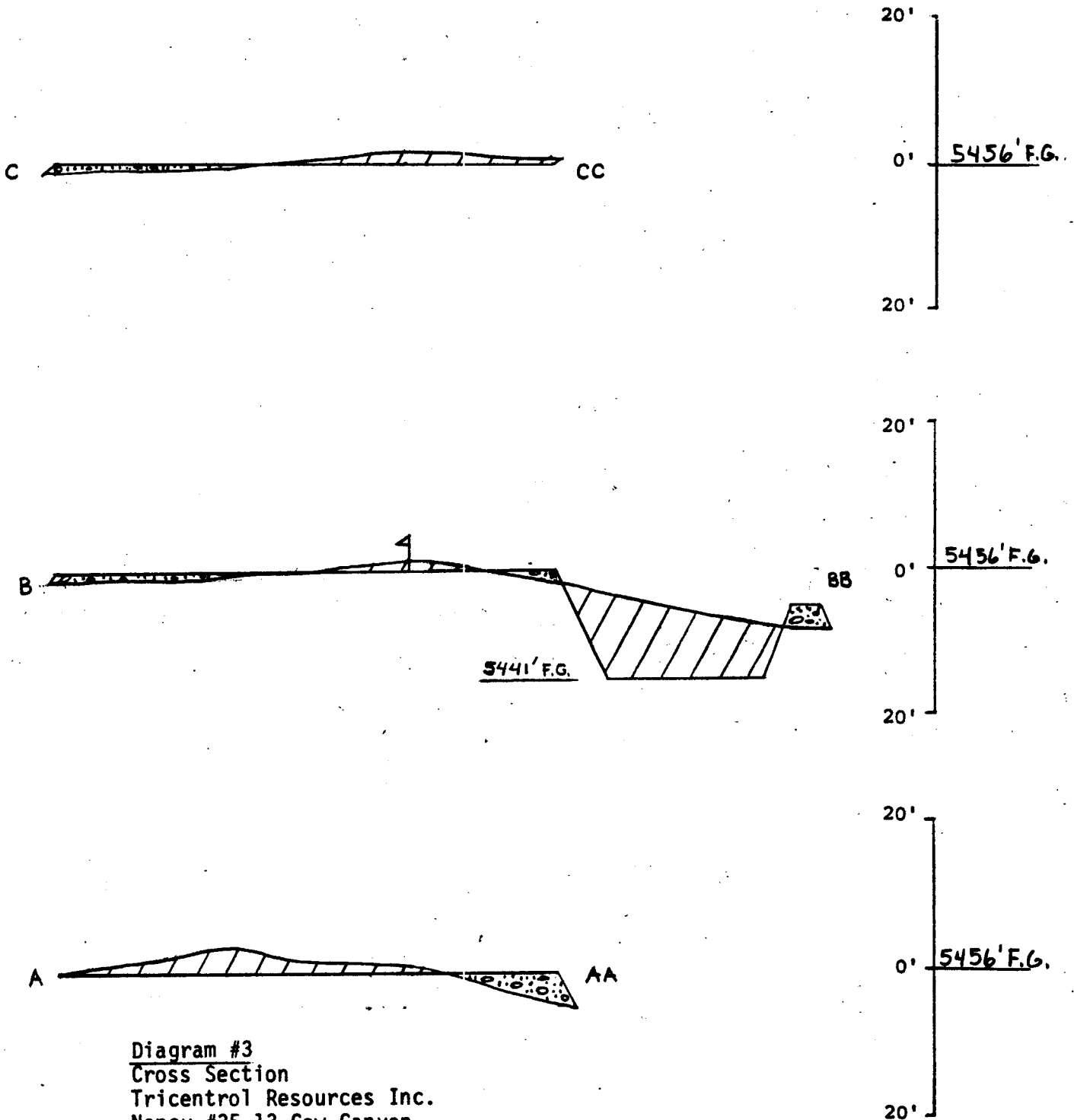
POWERS ELEVATION

Well Cow Canyon 35-13

OIL WELL ELEVATIONS — LOCATIONS
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES
888 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 388/221-2217

Cut ///////////////
Fill: ~~~~~

Scales: 1"=50'H.
1'=20'V.

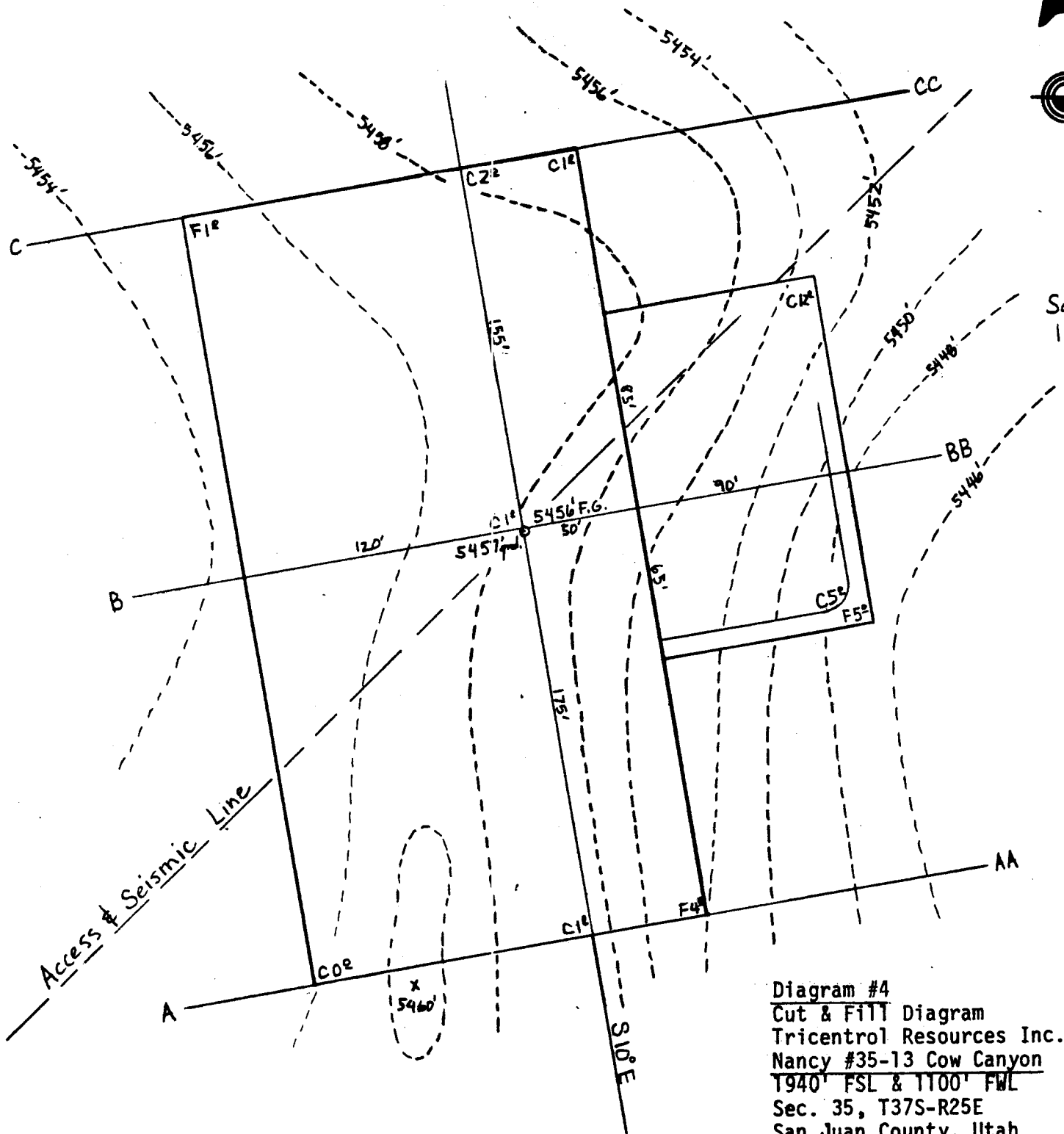




POWERS ELEVATION



Scale:
1" = 60'



Summary Report of
Inspection for Cultural Resources

Report Acceptable Yes ☐ No ☐

Mitigation Acceptable Yes ☐ No ☐

Comments: _____

Report Title LAC REPORT 8368

Development Company Tricentrol Resources

Report Date 03/84

4. Antiquities Permit No. 84-UT-011

Responsible Institution LAC REPORT

County SAN JUAN

Fieldwork Location: TWN 37S Range 25E Section(s) 35

TWN 78 Range 82 Section(s) 86

Resource Area SJ TWN 94 Range 98 Section(s) 102

PO=PONY EXPRESS, BR=BEAR RIVER, PR=PRICE RIVER, WS=WARM SPRINGS
BC=BOOK CLIFFS, HR=HOUSE RANGE, SE=SEVIER RIVER
HM=HENRY MOUNTAINS, BE=BEAVER RIVER, DX=DIXIE
KA=KANAB, ES=ESCALANTE, SJ=SAN JUAN, GR=GRAND
SR=SAN RAFAEL, DM=DIAMOND MOUNTAIN

Fill in spaces 65, 69, 81, 85, 97, 101 Only if:
V=Vernal Meridian
H=Half Township

Description of Examination Procedures: series of transects spaced 15m apart
walked over an area 300 x 200 feet in size to the east of the well
pad center stake; the area to the west was previously surveyed:

9. Linear Miles Surveyed and/or 112

10. Inventory Type I

Definable Acres Surveyed and/or 118

R=Reconnaissance
I=Intensive
S=Statistical Sample

* Legally Undefinable Acres Surveyed 124

(* A parcel hard to cadastrally locate i.e., center of section)

1. Description of Findings (attach appendices, if appropriate) 12. Number Sites Found: 10

1 isolated find consisting of three upright slabs meter area (cist); there were no artifacts in association feature is on eroded slope above and east of Nancy Patterson Canyon; bedrock exposed adjacent; depth to feature ca 10-20cm; the cist is located 35-40 feet from the edge of the pad and will not be disturbed during construction.

4. Actual/Potential National Register Properties Affected:

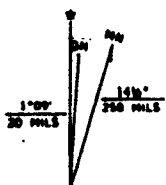
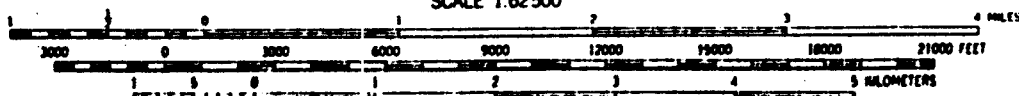
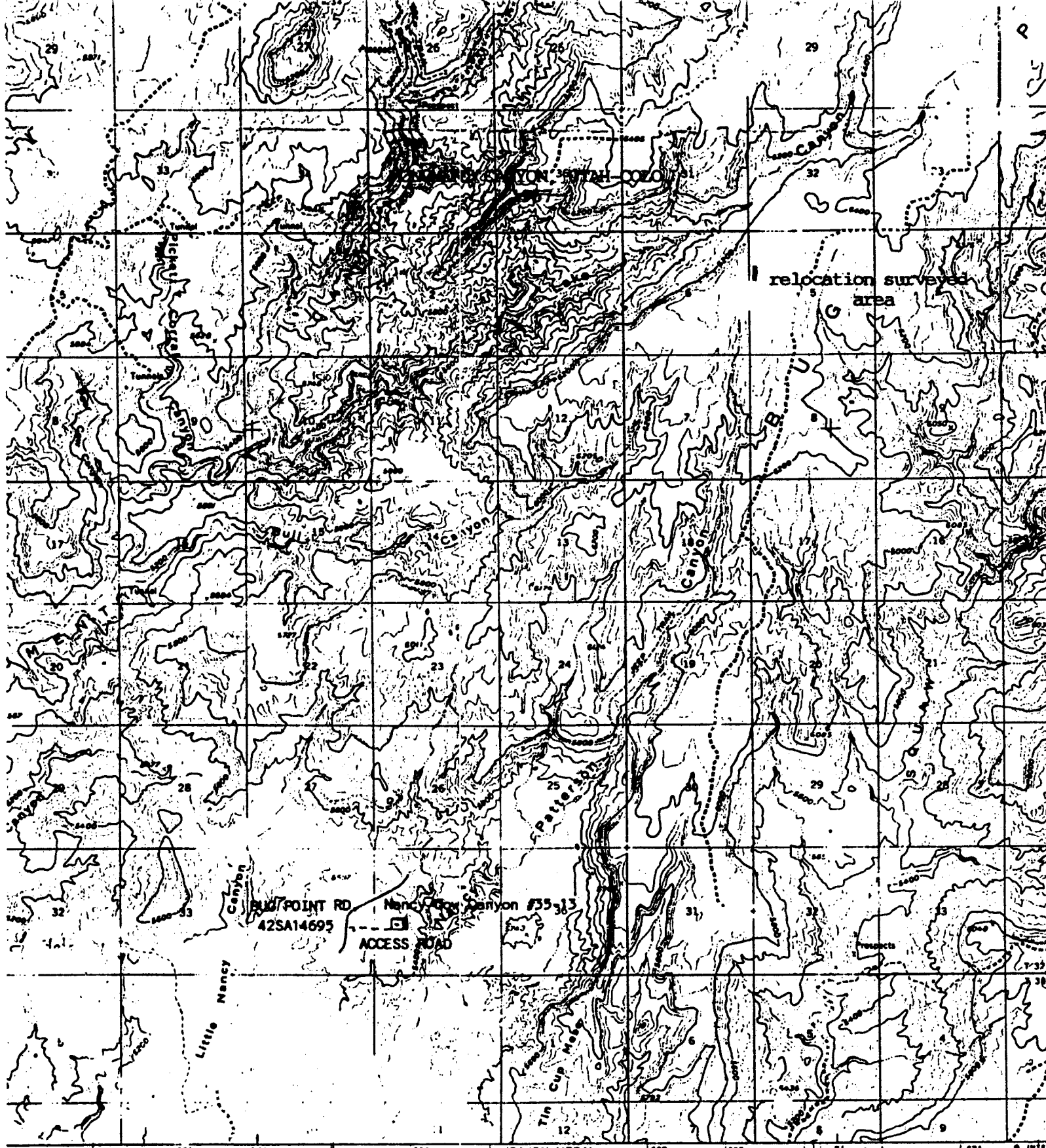
NONE

15. Literature Search, Location/Date:

Monticello BLM/8-29-83

16. Conclusion/Recommendations: This survey was conducted as a result of the relocation of Tricentrol's Nancy - Cow Canyon #35-13 well pad which was previously recommended for clearance (LAC Report 8368; Harden 1983). Reference to the previous report in regards to avoidance of site 42SA14695 located along the access road. Archeological clearance for the well pad relocation is recommended.

March 13, 1984

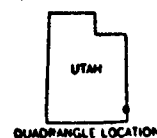


UTM GRID AND 1957 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

[3]

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS



COLEMAN DRILLING CO.

Drawer 3337
Farmington, New Mexico 87401
(505) 325-6892—24 hour
(505) 327-4935

DRILLING RIG INVENTORY

RIG # 1

RATED DEPTH CAPACITY 8,000 FEET WITH 4 1/2" DRILL PIPE

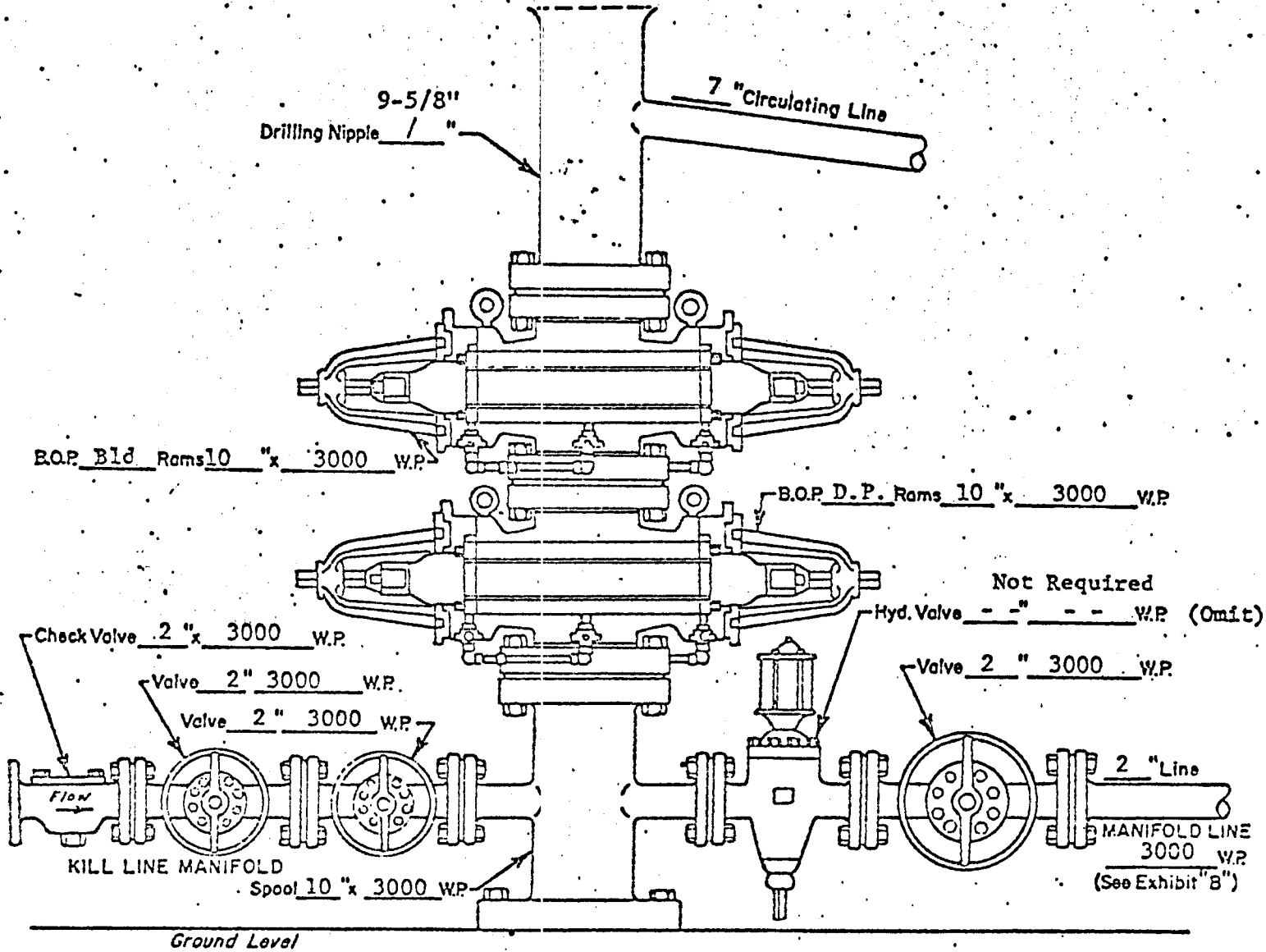
DERRICK:	IDECO 108' -- 280,000 HOOK LOAD CAPACITY	
SUBSTRUCTURE:	12' HIGH - 300,000# CASING CAPACITY 250,000# SET BACK CAPACITY	
DRAWWORKS:	IDECO DIR 7015 SELF PROPELLED DRIVE-IN	
AUXILIARY BRAKE:	PARKERSBURG 22" BC HYDROMATIC	
ENGINES:	2 DETROIT 8V 71	
MUD PUMPS:	EMSCO D-500 W/CATERPILLER D-379TA 555 MAX. HP AT 1100 RPM 500 INT. HP AT 1100 RPM 420 CONT. HP AT 1100 RPM	AUXILIARY MUD PUMP EMSCO D-300 W/343TA CATERPILLER
DESILTER:	PIONEER 8 CONE . CAPACITY 400 GPM	
MUD TANK:	1 EACH 500 BBL. (42 GAL. PER BBL.) WORKING CAPACITY	
WATER STORAGE:	1 EACH 530 BBL. (42 GAL. PER BBL.)	
GENERATORS:	1 EACH 90 KW AC AND 1 EACH 100 KW AC	
ROTARY TABLE:	BREWSTER 22"	
TRAVELING BLOCK:	WILSON - 150 TONS W/COMB. HOOK	
SWIVEL:	OILWELL PC 225	
BLOW OUT PREVENTER:	10" SHAFFER 3000 WP HYDRAULIC	
SPECIAL:	TONG TORQUE GAUGE AUTOMATIC DRILLER RATE OF PENETRATION RECORDER SHALE SHAKER TRAILER HOUSE TWO-WAY RADIO	

MAY 1983

COLEMAN DRILLING CO.

WELL NAME: _____

LOCATION : _____



WELL HEAD B.O.P.

3000 W.P.

☒ Hydraulic

OPERATOR Incentrol Resources DATE 3/27/84
WELL NAME Henry-Cow Canyon #35-13
SEC NW SW 35 T 37S R 25E COUNTY San Juan

43-037-30998
API NUMBER

Fed.
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

Water K - #09-1349
Unit Operator

APPROVAL LETTER:

SPACING:

☒

A-3

Little Nancy
UNIT

☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☒ UNIT Little Navy

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

March 27, 1984

Tricentrol Resources Inc.
c/o Permitco
1020 - 15th Street, Suite 22-E
Denver, Colorado 80202

RE: Well No. Nancy - Cow Canyon 35-13
NWSW Sec. 35, T. 37S., R. 25E
1940' FSL, 1100' FWL
San Juan County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicted on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OSC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-5068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Tricentral Resources Inc.
Well No. Nancy - Cow Canyon 35-13
March 27, 1984
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-30998.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

RJF/as

cc: Branch of Fluid Minerals

Enclosures

3162(U-065)
(U-18452)

Moab District
P. O. Box 970
Moab, Utah 84532

15 JAN 1985

Tricentrol Resources, Inc.
c/o PERMITCO
1020-15th Street, Suite 22-E
Denver, CO 80202

Re: Application for Permit to Drill
Well No. Nancy-Cow Canyon 35-13
RMSW Sec. 35, T. 37 S., R. 25 E.
San Juan County, Utah
Lease U-18452

Gentlemen:

The referenced Application for Permit to Drill was received March 19, 1984. A deficiency in the APD was pointed out to you by letter on April 10, 1984. As of this date, our records indicate that this item has yet to be provided to this office. We are therefore returning your application unapproved.

Any future plans for drilling this well will require a new APD to be submitted.

If you have any questions, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely,
Kenneth V. Rhea

Acting District Manager

Enclosure:
Application for Permit to Drill

cc: San Juan Resource Area

bcc: Utah State Office, U-943
State of Utah, Division of Oil, Gas and Mining ✓ (Without enclosure)

CFreudiger/cf 1/14/85

RECEIVED
JAN 18 1985
DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 1, 1985

Wintershall Oil & Gas Corporation
5675 D T C Boulevard, Suite 200
Englewood, Colorado 80111

Gentlemen:

Re: Well No. Nancy-Cow Canyon 35-13 - Sec. 35, T. 37S., R. 25E.
San Juan County, Utah - API #43-037-30998

In concert with action taken by the Bureau of Land Management, January 15, 1985, approval to drill the above referred to well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

John R. Baza
Petroleum Engineer

clj

cc: Dianne R. Nielson
Ronald J. Firth
File

0087S/2